

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
NBI STRUCTURE INVENTORY AND APPRAISAL REPORT (ENGLISH UNITS)

DATE 1/28/2011

version 8.3.0.12

IDENTIFICATION				WSBIS DATA			
(1) STATE NAME - WASHINGTON			530	BRIDGE NUMBER			162/6
(8) STRUCTURE NUMBER			# 000000JD0000000	BRIDGE NAME			PUYALLUP R
(5) INVENTORY ROUTE (ON/UNDER) - on			1 3 1 00162	CUSTODIAN			Washington State
(2) HIGHWAY AGENCY DISTRICT			03	CROSSING DESC			PUYALLUP R
(3) COUNTY CODE 53			(4) PLACE CODE 00000	CROSSING KEY			00162 00 00681 00 M Y
(6) FEATURES INTERSECTED			PUYALLUP R	SUFFICIENCY RATING/STATUS			46.21 FO
(7) FACILITY CARRIED			SR 162	CLASSIFICATION			
(9) LOCATION			4.4 E JCT SR 410	(112) NBIS BRIDGE LENGTH			Y
(11) MILEPOINT			6.81	(104) HIGHWAY SYSTEM - Not on the NHS			0
(12) BASE HIGHWAY NETWORK - Off			0	(26) FUNCTIONAL CLASS - Minor Arterial			16
(13) LRS INV ROUTE AND SUB ROUTE				(100) DEFENSE HIGHWAY - Not a STRAHNET route			0
(16) LATITUDE			47 Deg 7 Min 47.00 Sec	(101) PARALLEL STRUCTURE - Not parallel structure			N
(17) LONGITUDE			122 Deg 14 Min 6.00 Sec	(102) DIRECTION OF TRAFFIC - 2-way traffic			2
(98) BORDER BRIDGE STATE CODE				(103) TEMPORARY STRUCTURE -			
(99) BORDER BRIDGE STRUCTURE NO				(105) FEDERAL LANDS HIGHWAY - Not Applicable			0
STRUCTURE TYPE AND MATERIAL				(110) DESIGNATED NATIONAL NETWORK - Part of network			1
(43) STRUCTURE TYPE MAIN: MATERIAL - Concrete				(20) TOLL - Non-toll structure			3
DESIGN - Truss - through			110	(21) MAINTAIN - State Highway Agency			1
(44) STRUCTURE TYPE APPR: MATERIAL - Concrete				(22) OWNER - State Highway Agency			1
DESIGN - Tee beam			104	(37) HISTORICAL SIGNIFICANCE - On the NRHP			1
(45) NO. OF SPANS IN MAIN UNIT			1	CONDITION			
(46) NO. OF APPROACH SPANS			2	(58) DECK			7
(107) DECK STRUCT TYPE - Conc. CIP			1	(59) SUPERSTRUCTURE			5
(108) WEARING SURFACE / PROTECTIVE SYSTEM:				(60) SUBSTRUCTURE			6
(A) TYPE OF WEARING SURFACE - Bituminous			6	(61) CHANNEL AND CHANNEL PROTECTION			8
(B) TYPE OF MEMBRANE - Preformed fabric			2	(62) CULVERTS			N
(C) TYPE OF DECK PROTECTION - None			0	LOAD RATING AND POSTING			
AGE AND SERVICE				(31) DESIGN LOAD - H 15			2
(27) YEAR BUILT			1934	(63) OPERATING RATING METHOD - Load Factor (LF)			1
(106) YEAR RECONSTRUCTED			0	(64) OPERATING RATING			43 T
(42) TYPE OF SERVICE ON - Highway-pedestrian			5	(65) INVENTORY RATING METHOD - Load Factor (LF)			1
UNDER - Waterway			5	(66) INVENTORY RATING			26 T
(28) LANES: ON STRUCTURE 2			UNDER STRUCTURE 0	(70) BRIDGE POSTING - Equal to or above legal loads			5
(29) AVERAGE DAILY TRAFFIC			18425	(41) STRUCT OPEN, POSTED, CLOSED - Open, no restrictions			A
(30) YEAR OF ADT 2007			(109) TRUCK ADT 10%	APPRAISAL			
(19) BYPASS, DETOUR LENGTH			18.0 mi	(67) STRUCTURAL EVALUATION			5
GEOMETRIC DATA				(68) DECK GEOMETRY			2
(48) LENGTH OF MAXIMUM SPAN			170 ft	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL			N
(49) STRUCTURE LENGTH			210 ft	(71) WATERWAY ADEQUACY			6
(50) CURB OR SIDEWALK: LEFT 6.5 ft			RIGHT 6.5 ft	(72) APPROACH ROADWAY ALIGNMENT			8
(51) BRIDGE ROADWAY WIDTH CURB TO CURB			22.0 ft	(36) TRAFFIC SAFETY FEATURES			0011
(52) DECK WIDTH OUT TO OUT			37.5 ft	(113) SCOUR CRITICAL BRIDGE			5
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)			30 ft	PROPOSED IMPROVEMENTS			
(33) BRIDGE MEDIAN - No median			0	(75) TYPE OF WORK - Replace			311
(34) SKEW 0 DEG			(35) STRUCTURE FLARED no 0	(76) LENGTH OF STRUCTURE IMPROVEMENT			210.0 ft
(10) INVENTORY ROUTE MIN VERT CLEAR				(94) BRIDGE IMPROVEMENT COST			\$88,000
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR			22 ft 00 in	(95) ROADWAY IMPROVEMENT COST			\$9,000
(53) MIN VERT CLEAR OVER BRIDGE RDWY			99 ft 99 in	(96) TOTAL PROJECT COST			\$132,000
(54) MIN VERT UNDERCLEAR			N 0 ft 00 in	(97) YEAR OF IMPROVEMENT COST ESTIMATE			2011
(55) MIN LAT UNDERCLEAR RT			N 0.0 ft	(114) FUTURE ADT			27638
(56) MIN LAT UNDERCLEAR LT			0.0 ft	(115) YEAR OF FUTURE ADT			2027
NAVIGATION DATA				INSPECTIONS			
(38) NAVIGATION CONTROL - No nav control			0	(90) INSPECTION DATE 05/09			(91) FREQUENCY 24 Month
(111) PIER PROTECTION -				(92) CRITICAL FEATURE INSPECTION:			(93) CFI DATE
(39) NAVIGATION VERTICAL CLEARANCE			0 ft	(A) FRACTURE CRIT DETAIL - NO -		Month	(A) ___/___
(116) VERT-LIFT BRIDGE NAV MIN VERT CLR				(B) UNDERWATER INSP - NO -		Month	(B) ___/___

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(40) NAVIGATION HORIZONTAL CLR	0 ft	(C) OTHER SPECIAL INSP - NO -	Month	(C) __/__
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